

Universiti Teknologi MARA

**Development of
Unit Kenderaan Booking System**

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ABSTRACT

This thesis project represents a custom web based system, designed to enhance booking methods to transport reservation for staff and students of Universiti Teknologi MARA (UiTM). The purpose is to design and develop a web based system for managing transport reservation for the UiTM's Vehicle Unit, to provide a systematic application to facilitate the administrative and management record, also integrated into UiTM's Vehicle Unit department. It focuses on UiTM's staff and students from Shah Alam campus, and UiTM's Vehicle Unit department. The method used, SDLC model containing 5 phases of development which are planning, analysis, design, implementation, and testing. This methodology identified the project's feasibility and hardware and software requirements. At design stage, a blueprint that satisfied documented requirements was created using Yii as a framework. It is then developed and was put through functionality test. The end result, a web based system which is user friendly and time saving.

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